

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,800,261 B1
APPLICATION NO. : 10/089578
DATED : October 5, 2004
INVENTOR(S) : Johannes Borsboom et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 27 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 1, line 31 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 1, line 53 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 1, line 66 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 2, line 10 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 4, line 12 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 6, line 26, " S_2 " should read SO_2 ;

Column 6, line 32 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 6, line 48, "he" should read be ;

Column 6, line 63, " H_2 ." should read H_2S ;

Column 7, line 46 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 10, line 61 (in equation), " \rightleftharpoons " should read \longleftrightarrow ;

Column 10, line 64, " S_n and S_m " should read S_6 and S_8 ;

Column 10, line 74 (in equation), " ln " should read \ln ;

Column 11, line 47 in Table 3, "0.0012" should read -0.012 ;

Column 11, line 49 in Table 3, "-1.69" should read -1.69 ;

Column 11, line 52 in Table 3, " H_2 " should read H_2O ; and

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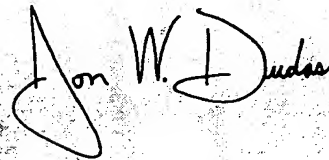
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, line 61, "integrate(d)" should read ~~integrated~~.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office